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TI Method for producing pyrrolidone and N-alkylpyrrolidones by conversion of ammonia or alkylamines

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SO Ger. Offen., 6 pp.

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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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AB The title ketones are manufd. by reaction of NH<sub>3</sub> or alkylamines with .gamma.-butyrolactone (I), which is manufd. by hydrogenation of 2,3- or 2,5-dihydrofuran at elevated temps. in a gas or liq. phase in the presence of water and an acid-core-contg. hydrogenation catalyst or a combination of a hydrogenation catalyst and an acid-core-contg. catalyst, without isolation of I.

IC ICM C07D207-267

DT Patent

LA German